ABSTRACT OF THE DISCLOSURE

5   There are disclosed methods and compositions for the diagnosis, prevention, and treatment of tumors and cancers in mammals, for example, humans, utilizing the hepsin gene, which are amplified ovarian, and/or prostate, and/or breast, and/or lung cancer genes. The hepsin gene, its expressed protein products and antibodies are used diagnostically or as targets for cancer therapy; they are also used to identify compounds and reagents useful in

10   cancer diagnosis, prevention, and therapy.